Electronic Patent Application Fee Transmittal							
Application Number:							
Filing Date:							
Title of Invention:	NON-CENTRALIZED MIDDLEWARE CHANNEL STRUCTURES FOR IMPROVED THROUGHPUT EFFICIENCY						
First Named Inventor:	Jeffrey Hugh REED						
Filer:	Olga V. Merkulova						
Attorney Docket Number:	01640453AA						
Filed as Small Entity							
U.S. National Stage under 35 USC 371 Filling Fees							
Description		Fee Code	Quantity	Amount	Sub-Total in USD(\$)		
Basic Filing:							
Basic National Stage Fee		2631	1	150	150		
Natl Stage Search Fee - U.S. was the ISA		2641	1	50	50		
Natl Stage Exam Fee - all other cases		2633	1	100	100		
Pages:							
Claims:							
Miscellaneous-Filing:							
Oath/decl > 30 mo. from priority date		2617	1	65	65		
Petition:							

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				
Extension-of-Time:				
Miscellaneous:				
	Tota	al in USI	O (\$)	365